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PTO/SB/05 (01-04)
Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	0960-029
First Inventor	Hales et al.
Title	Bi-Directional Transfer . . .
Express Mail Label No.	EV406651495US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 5]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
- Oath or Declaration [Total Sheets 1]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - Paper
 - Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- Assignment Papers (cover sheet & document(s))
- 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other: Check for \$425.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.

Prior application information:

Examiner _____

Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number: 26108 OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Kevin E. Flynn	Registration No. (Attorney/Agent)	37,325
Signature			
	Date	March 11, 2004	

This collection of information is required by 37 CFR 1.63(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 425.00)

Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Hales et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	0960-029

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order
 Deposit Account:Deposit Account Number Deposit Account Name

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	<input type="text"/>
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
1053	130	1053	130	Non-English specification	<input type="text"/>
1812	2,520	1812	2,520	For filing a request for reexamination	<input type="text"/>
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
1251	110	2251	55	Extension for reply within first month	<input type="text"/>
1252	420	2252	210	Extension for reply within second month	<input type="text"/>
1253	950	2253	475	Extension for reply within third month	<input type="text"/>
1254	1,480	2254	740	Extension for reply within fourth month	<input type="text"/>
1255	2,010	2255	1,005	Extension for reply within fifth month	<input type="text"/>
1401	330	2401	165	Notice of Appeal	<input type="text"/>
1402	330	2402	165	Filing a brief in support of an appeal	<input type="text"/>
1403	290	2403	145	Request for oral hearing	<input type="text"/>
1451	1,510	1451	1,510	Petition to institute a public use proceeding	<input type="text"/>
1452	110	2452	55	Petition to revive - unavoidable	<input type="text"/>
1453	1,330	2453	665	Petition to revive - unintentional	<input type="text"/>
1501	1,330	2501	665	Utility issue fee (or reissue)	<input type="text"/>
1502	480	2502	240	Design issue fee	<input type="text"/>
1503	640	2503	320	Plant issue fee	<input type="text"/>
1460	130	1460	130	Petitions to the Commissioner	<input type="text"/>
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	<input type="text"/>
1806	180	1806	180	Submission of Information Disclosure Stmt	<input type="text"/>
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
1801	770	2801	385	Request for Continued Examination (RCE)	<input type="text"/>
1802	900	1802	900	Request for expedited examination of a design application	<input type="text"/>

SUBTOTAL (1)

(\$ 385.00)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	3	-20 **	= 0 X 9 = 0
Independent Claims	1	-3 **	= 0 X 43 = 0
Multiple Dependent			X = 0

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

*or number previously paid, if greater; For Reissues, see above

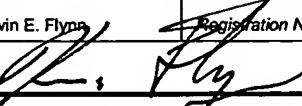
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kevin E. Flynn	Registration No. Attorney/Agent)	37,325	Telephone	919-544-5444
Signature				Date	March 11, 2004

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CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

Express Mail mailing label number: EV 406651495 US

Applicant: Hales et al.

Title: Bi-directional Transfer of Signals Between a Power Line Communication System and a Coaxial Distribution System

Date of Deposit March 11, 2004

Type of Document(s) Certificate of Express Mailing (1 page); Utility Patent Application Transmittal (1 page); Fee Transmittal Form (1 page) in duplicate; Check in the amount of \$425 (\$385 small entity filing fee and \$40 Assignment recordation fee); Specification (5 pages including 3 claims and Abstract); Drawing (1 sheet); Facsimile copy of executed Declaration (1 page); Facsimile copy of executed Power of Attorney; Facsimile copy of executed Statement under 37 C.F.R. Application Data Sheet (3 pages); Facsimile copy of executed Assignment with recordation cover sheet; and Return Receipt Postcard.

Serial No.: Unassigned

Filing Date: Herewith

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on March 11, 2004 and is addressed to the Mail Stop Patent Application, Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450.


Signature

Lynette M. Bailey